

## SAFETY DATA SHEET

### 1. Product and Company Identification

|                                   |                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------|
| <b>Product Name</b>               | <b>INCREDISPEED LAUNDRY SOUR</b>                                                            |
| <b>Product Number</b>             | <b>216</b>                                                                                  |
| <b>Product Type</b>               | Mixture                                                                                     |
| <b>Product Use</b>                | Sour/Neutralizer for Laundry                                                                |
| <b>Manufacturer/Supplier</b>      | National Purity, LLC.<br>6840 Shingle Creek Parkway, Suite #23<br>Brooklyn Center, MN 55430 |
| <b>Company Contact</b>            | 612-672-0022                                                                                |
| <b>Emergency Telephone Number</b> | 1-800-255-3924                                                                              |
| <b>Email</b>                      | customerservice@nationalpurity.com                                                          |

### 2. Hazards Identification

**GHS Classification in accordance with 29 CFR 1910 OSHA HCS**

Skin Corrosion (Category 2) H314  
 Acute Toxicity, Inhalation (Category 4) H332

**GHS Label elements, including precautionary statements**

**Pictogram**



**Signal word**

Warning

**Hazard Statements**

H314  
 H332

**Causes severe skin burns and eye damage**  
**Harmful if inhaled**

**Precautionary Statements**

**Prevention**

P264  
 P270  
 P280  
 P261  
 P273

**Wash hands thoroughly after handling.**  
**Do not eat, drink or smoke when using this product.**  
**Wear protective gloves/protective clothing/eye protection/face protection.**  
**Avoid breathing mist/vapors/spray.**  
**Avoid release to the environment.**

**Response**

P301+P312+P330

**IF SWALLOWED, immediately call a POISON CENTER/doctor. DO NOT INDUCE VOMITING. Rinse mouth with water.**

P332+P313

**If skin irritation occurs, get medical attention**

P305+P351+P337+P313

**IF IN EYES, rinse cautiously for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists, Get medical advice and attention**

P304+P340+P312

**IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.**

**Storage/Disposal**  
 P501

**Dispose of contents/container in accordance with local/regional/federal regulations.**

### 3. Composition/Information on Ingredients

The following are criteria for listing components in this section: Ingredients that meet the criteria for carcinogenic, toxic to reproduction, or specific target organ toxicity and components otherwise considered hazardous according to OSHA which exceed the cut off limits for SDS specified by the criteria for mixtures are listed. Nonhazardous components are not listed. This is not a composition disclosure. Exact percentages are considered proprietary and a trade secret.

| Hazardous Components | CAS#    | Classification | %      |
|----------------------|---------|----------------|--------|
| Acetic acid, hydroxy | 79-14-1 | H314, H332     | 10-20% |

### 4. First Aid Measures

#### Description of First Aid Procedures

|                                |                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Advice</b>          | Consult a physician. Show this SDS to the doctor.                                                                                                              |
| <b>In Case of Eye Contact</b>  | Flush with cool running water for 15 minutes. Remove contact lenses if present. Get immediate medical attention.                                               |
| <b>In Case of Skin Contact</b> | Rinse thoroughly with cool running water. Remove contaminated clothing. Get medical attention if irritation persists. Wash contaminated clothing before reuse. |
| <b>If Ingested</b>             | Rinse mouth with water. <b>Do not induce vomiting.</b> Obtain immediate medical attention. Never give anything by mouth to an unconscious person.              |
| <b>If Inhaled</b>              | Move person to fresh air. If breathing difficulty persists, consult a physician.                                                                               |
| <b>Notes to Physician</b>      | Symptoms may be delayed.                                                                                                                                       |
| <b>General advice</b>          | Seek medical attention if feeling unwell. Show the SDS to the physician in attendance.                                                                         |

### 5. Fire-fighting Measures

|                                        |                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Flammable properties</b>            | None                                                                                      |
| <b>Extinguishing media</b>             | Powder, foam, Carbon dioxide (CO2).                                                       |
| <b>Unsuitable extinguishing media</b>  | Do not use water jet as an extinguisher, as this will spread the fire.                    |
| <b>Protection of firefighters</b>      | Firefighters should wear protective clothing including self-contained breathing apparatus |
| <b>Hazardous combustion products</b>   | No unusual fire or explosion hazards noted                                                |
| <b>Unusual Fire, Explosion hazards</b> | During fire, hazardous gases may form                                                     |

### 6. Accidental Release Measures

|                             |                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b> | Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled containers unless wearing protective Clothing. Do not breath mist or vapor. Ensure adequate ventilation. |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                  |                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for containment</b>   | Stop leak if you can do so without risk. Prevent entry into waterways, sewers.                                                                                                                                                                                                                                               |
| <b>Methods for cleaning up</b>   | Before attempting clean up, refer to hazard data given above.<br>Small spills, may be mopped up and rinsed.<br>Large spills, dike area to prevent from spreading. Absorb with non-reactive absorbent and place in suitable, covered, and labeled container. Rinse area with water. Never return spill to original container. |
| <b>Environmental precautions</b> | Avoid spills. Keep out of waterways. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system                                                                                                                                                                      |

## 7. Handling and Storage

|                                      |                                                                                                                                                                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautions for Safe Handling</b> | Use good industrial hygiene practices when handling this material. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Avoid release to the environment. Wash contaminated clothing before reuse. Provide adequate ventilation. |
| <b>Conditions for Safe Storage</b>   | Keep container closed when not in use. Store in original tightly closed container. Keep out of reach of children.                                                                                                                                  |

## 8. Exposure Controls and Personal Protection

|                                       |                                                                                                                                                                                |                 |                   |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|
| <b>Exposure Limits</b>                |                                                                                                                                                                                |                 |                   |
| <b>Ingredients</b>                    | <b>CAS#</b>                                                                                                                                                                    | <b>OSHA PEL</b> | <b>ACGIH STEL</b> |
| Acetic Acid, Hydroxy                  | 79-14-1                                                                                                                                                                        | N/A             | N/A               |
| <b>Engineering controls</b>           | General ventilation normally adequate. In case of inadequate ventilation, wear suitable respiratory equipment.                                                                 |                 |                   |
| <b>Personal protective equipment</b>  |                                                                                                                                                                                |                 |                   |
| <b>Eye/Face protection</b>            | Wear goggles or safety glasses with side shields if splash conditions exist. Have suitable eye wash water available.                                                           |                 |                   |
| <b>Hand protection</b>                | Wear appropriate chemical-resistant gloves to prevent contact with skin.                                                                                                       |                 |                   |
| <b>Skin and body</b>                  | As required by employer code.                                                                                                                                                  |                 |                   |
| <b>Respiratory protection</b>         | Use a NIOSH approved respirator when exposure guidelines are exceeded.                                                                                                         |                 |                   |
| <b>General hygiene considerations</b> | Handle in accordance with good industrial hygiene practices. Do not eat or drink when using product. Wash hands well before breaks and immediately after handling the product. |                 |                   |

## 9. Physical and Chemical Properties

|                                                              |                       |
|--------------------------------------------------------------|-----------------------|
| <b>Information on basic physical and chemical properties</b> |                       |
| <b>Appearance/form</b>                                       | Clear liquid          |
| <b>Color</b>                                                 | Colorless-Pale yellow |
| <b>Odor</b>                                                  | Characteristic        |
| <b>Odor threshold</b>                                        | Not established       |
| <b>pH</b>                                                    | 1.00-2.00             |
| <b>Melting/freezing point</b>                                | Not established       |
| <b>Initial Boiling point</b>                                 | ≈212° F. ( 100° C.)   |
| <b>Flash point</b>                                           | Not established       |
| <b>Evaporation rate</b>                                      | Not established       |
| <b>Flammability</b>                                          | Not flammable         |
| <b>Upper/lower flammability or</b>                           | Not established       |
| <b>Explosive limits</b>                                      |                       |
| <b>Vapor pressure</b>                                        | Not established       |
| <b>Vapor density</b>                                         | Not established       |

|                                 |                 |
|---------------------------------|-----------------|
| <b>Specific gravity/density</b> | 1.12-1.16       |
| <b>Solubility in water</b>      | Complete        |
| <b>VOC</b>                      | Not established |
| <b>% Volatile</b>               | Not established |
| <b>Other Safety Information</b> |                 |

## 10. Stability and Reactivity

|                                         |                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                       | Not reactive under normal conditions or storage.                                                                                  |
| <b>Chemical Stability</b>               | Stable under normal storage conditions. If product freezes, allow sufficient time to thaw then mix well until product is uniform. |
| <b>Hazardous reactions</b>              | None known.                                                                                                                       |
| <b>Conditions to avoid</b>              | Do not mix with other chemicals.                                                                                                  |
| <b>Incompatible materials</b>           | Strong acids, alkalis, strong oxidizing agents.                                                                                   |
| <b>Hazardous decomposition products</b> | No hazardous decomposition products are known                                                                                     |
| <b>Hazardous polymerization</b>         | Will not occur.                                                                                                                   |

## 11. Toxicological Information

|                                                        |                                                                        |
|--------------------------------------------------------|------------------------------------------------------------------------|
| <b>Ingredients</b>                                     | <b>LC50</b>                                                            |
| Acetic Acid, Hydroxy                                   | No data available                                                      |
| <b>Ingredients</b>                                     | <b>LD50</b>                                                            |
| Acetic Acid, Hydroxy                                   | 2040 mg/kg Oral, > 5000 mg/kg Dermal                                   |
| <b>Eye</b>                                             | Causes eye irritation.                                                 |
| <b>Skin</b>                                            | May cause mild skin irritation.                                        |
| <b>Ingestion</b>                                       | May be harmful if swallowed.                                           |
| <b>Inhalation</b>                                      | May cause respiratory irritation of nose and throat.                   |
| <b>Sensitization</b>                                   | Nonhazardous.                                                          |
| <b>Chronic effects of short and long Term exposure</b> | Prolonged exposure to skin may cause drying, defatting and irritation. |
| <b>Carcinogenicity</b>                                 | Does not contain ingredients considered carcinogenic by NTP, or OSHA.  |
| <b>Mutagenicity</b>                                    | Nonhazardous.                                                          |
| <b>Reproductive effects</b>                            | Nonhazardous.                                                          |
| <b>Teratogenicity</b>                                  | Nonhazardous.                                                          |

## 12. Ecological Information

|                                        |                                                                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eco-toxicity</b>                    | Ecological effects for this product have not been analyzed. However, if spilled this products ingredients are harmful to aquatic life and may have long lasting effects. |
| Acetic Acid, Hydroxy                   | No data available                                                                                                                                                        |
| <b>Environmental effects</b>           | Not Available                                                                                                                                                            |
| <b>Aquatic toxicity</b>                | Not Available                                                                                                                                                            |
| <b>Persistence and Degradability</b>   | Not Available                                                                                                                                                            |
| <b>Bioaccumulation/accumulation</b>    | Not Available                                                                                                                                                            |
| <b>Partition coefficient</b>           | Not Available                                                                                                                                                            |
| <b>Mobility in environmental media</b> | Will likely be mobile in the environment due to its water solubility                                                                                                     |
| <b>Chemical fate information</b>       | Not Available                                                                                                                                                            |
| <b>Other adverse effects</b>           | Not Available                                                                                                                                                            |

### 13. Disposal Considerations

|                                            |                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------|
| <b>Waste codes</b>                         | Not Available                                                           |
| <b>Disposal instructions</b>               | Dispose in accordance with local, state, and federal regulations        |
| <b>Wastes from residues/unused product</b> | Containerize. Rinse area with water. Keep out of storm sewer/waterways. |
| <b>Contaminated packaging</b>              | Dispose in accordance with all applicable regulations.                  |

### 14. Transport Information

|                                     |                                                                |
|-------------------------------------|----------------------------------------------------------------|
| <b>Basic shipping requirements:</b> | <b>DOT Regulated</b>                                           |
| <b>Proper shipping name:</b>        | <b>Corrosive liquid, acid, organic, N.O.S. (Glycolic Acid)</b> |
| <b>Hazard class</b>                 | <b>8</b>                                                       |
| <b>UN number</b>                    | <b>UN3265</b>                                                  |
| <b>Packing group</b>                | <b>II</b>                                                      |
| <b>Special provisions</b>           | <b>N/A</b>                                                     |
| <b>Packaging exceptions</b>         | <b>N/A</b>                                                     |

### 15. Regulatory Information

|                                           |                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>U.S federal regulations</b>            | This product has been classified in accordance with the Occupational Safety and Health Administration hazard criteria and the SDS contains all of the information required by OSHA. HCS 2012                                                                                                                                                  |
| <b>TSCA</b>                               | All ingredients are commercially available and presumed to be listed by manufacturer                                                                                                                                                                                                                                                          |
| <b>CERCLA Super Fund 40 CFR 117.302</b>   | The components of this product are not subject to the reporting                                                                                                                                                                                                                                                                               |
| <b>SARA Title III Section 311&amp;312</b> | <b>Immediate (Acute) Health Hazard:</b> Acetic Acid, Hydroxy (CAS #: 79-14-1)                                                                                                                                                                                                                                                                 |
| <b>SARA Title III Section 313</b>         | None of the ingredients in this product are subject to the reporting requirements of section 313 of Title III SARA.                                                                                                                                                                                                                           |
| <b>States Right to Know</b>               | <b>CA Proposition 65:</b> This product does not contain chemicals which are known to the state of California to cause cancer, birth defects, or reproductive harm.<br><br><b>Massachusetts Right To Know:</b> N/A<br><b>New Jersey Right To Know:</b> N/A<br><b>Pennsylvania Right To Know:</b> N/A<br><b>Rhode Island Right To Know:</b> N/A |

#### Inventory Status

| Countries | Inventory Name | On Inventory (Yes/No)* |
|-----------|----------------|------------------------|
| U.S.      | CIL            | Yes                    |
| Canada    | DSL            | Yes                    |

- A "Yes" indicates that all of the components of this product comply with the inventory requirements administered by the governing country(s) listed.

### 16. Other Information

**HMIS Legend**

|          |   |
|----------|---|
| Severe   | 4 |
| Serious  | 3 |
| Moderate | 2 |
| Slight   | 1 |
| Minimal  | 0 |

|                            |          |
|----------------------------|----------|
| <b>Health</b>              | <b>2</b> |
| <b>Flammability</b>        | <b>0</b> |
| <b>Reactivity</b>          | <b>0</b> |
| <b>Personal Protection</b> | <b>B</b> |

**Disclaimer**

To the best of our knowledge, the information included herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Issue date**  
**Supersedes date**  
**Reason for Update**

May 24, 2022  
 New Product